

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("5744057").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/14 14:11
L2	20	("4997591" "5326495" "5350873" "5417882" "5417884" "5455325").PN. OR ("5744057").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 14:13
L3	10	("5631665" "5744057" "5780629" "5788880" "5827449" "5851604" "5886242" "5942030" "6071438" "6417902").PN. OR ("6850310").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 14:19
L4	11	("5744057" "5753141" "5780629" "5788880" "5827449" "5833880" "5851277" "6099751" "6136225" "6136251").PN. OR ("6569355").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 16:44
L5	1	((("6773766") or ("2003430322") or ("2001857216"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/14 17:13
L10	17	("20010001509" "3679290" "5486935" "5506704" "5683622" "5744057" "5751384" "5762823" "5780629" "5793456" "5822029" "5825444" "5833880" "5886242" "5948831" "6193937").PN. OR ("6773766").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/14 17:17
L12	1	("6712992").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/14 17:23
L13	1	("6605235").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/14 17:25
L14	1	("6733689").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/14 17:27
L15	1	("6773766").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/14 17:28
L16	1	("6060042").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/14 17:28
S30	935	(349/117-118).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/14 09:35

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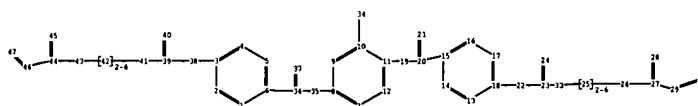
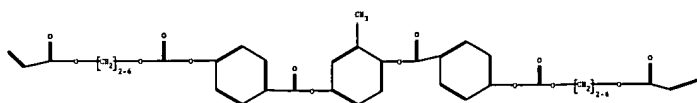
S31	2	((monomer near6 "liquid crystal") with (formula or structure)) and ((chiral near6 polymer\$5) with (formula or structure))) and S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 09:47
S32	12	((monomer near6 "liquid crystal") with (formula or structure)) and ((chiral near6 polymer\$5) with (formula or structure))) and "349"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 09:38
S33	20	((monomer near6 "liquid crystal") and (chiral near6 polymer\$5)) and S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 09:54
S34	136	((monomer near6 "liquid crystal") and (chiral near6 polymer\$5)) and "349"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 09:55
S35	116	S34 not S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 09:54
S36	40	((monomer near6 "liquid crystal") and (chiral near6 polymer\$5)) and anisotropic) and "349"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 09:55
S37	34	S36 not S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 09:55
S38	152	kashima near2 keiji	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 10:44

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S39	21	((("6377325") or ("6646701") or ("5504603") or ("5403510") or ("20040095532") or ("20040051831") or ("20050151896") or ("6421107") or ("5926241") or ("5953091") or ("6067141") or ("5601884") or ("5241408") or ("6800220") or ("5876837") or ("6674505") or ("6795139") or ("5863457") or ("5619352") or ("5688566") or ("4385806"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/14 14:11
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CAS on line

Structure search



chain nodes :

19 20 21 22 23 24 25 26 27 28 29 30 33 34 35 36 37 38 39
40 41 42 43 44 45 46 47

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18

chain bonds :

3-38 6-36 8-35 10-34 11-19 15-20 18-22 19-20 20-21 22-23 23-24
23-33 25-26 25-33 26-27 27-28 27-29 29-30 35-36 36-37 38-39 39-40
39-41 41-42 42-43 43-44 44-45 44-46 46-47

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12 13-14
13-18 14-15 15-16 16-17 17-18

exact/norm bonds :

3-38 8-35 11-19 18-22 19-20 20-21 22-23 23-24 23-33 26-27 27-28
35-36 36-37 38-39 39-40 39-41 43-44 44-45

exact bonds :

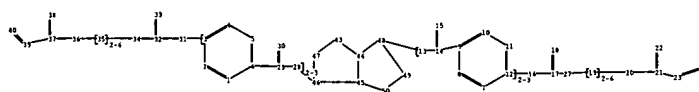
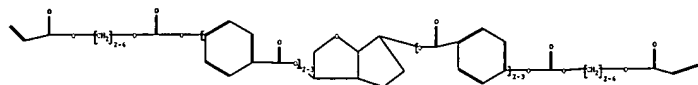
6-36 10-34 15-20 25-26 25-33 27-29 29-30 41-42 42-43 44-46 46-47

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12 13-14
13-18 14-15 15-16 16-17 17-18

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom
10:Atom 11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom
18:Atom 19:CLASS 20:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS
25:CLASS 26:CLASS 27:CLASS 28:CLASS 29:CLASS 30:CLASS 33:CLASS
34:CLASS 35:CLASS 36:CLASS 37:CLASS 38:CLASS 39:CLASS 40:CLASS
41:CLASS 42:CLASS 43:CLASS 44:CLASS 45:CLASS 46:CLASS 47:CLASS



chain nodes :

13 14 15 16 17 18 19 20 21 22 23 24 27 28 29 30 31 32 33 34 35 36
37 38 39 40

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 43 44 45 46 47 48 49 50

chain bonds :

3-31 6-29 9-14 12-16 13-14 13-48 14-15 16-17 17-18 17-27 19-20 19-27 20-21
21-22 21-23 23-24 28-29 28-46 29-30 31-32 32-33 32-34 34-35 35-36 36-37 37-38
37-39 39-40

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12 43-44 43-47 44-45
44-48 45-46 45-50 46-47 48-49 49-50

exact/norm bonds :

3-31 12-16 13-14 13-48 14-15 16-17 17-18 17-27 20-21 21-22 28-29 28-46 29-30
31-32 32-33 32-34 36-37 37-38 43-44 43-47 44-45 44-48 45-46 45-50 46-47 48-49
49-50

exact bonds :

6-29 9-14 19-20 19-27 21-23 23-24 34-35 35-36 37-39 39-40

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom
12:Atom 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS 19:CLASS 20:CLASS
21:CLASS 22:CLASS 23:CLASS 24:CLASS 27:CLASS 28:CLASS 29:CLASS 30:CLASS 31:CLASS
32:CLASS 33:CLASS 34:CLASS 35:CLASS 36:CLASS 37:CLASS 38:CLASS 39:CLASS 40:CLASS
43:Atom 44:Atom 45:Atom 46:Atom 47:Atom 48:CLASS 49:CLASS 50:Atom